

Notice of Allowability

Application No.

10/727,098

Examiner

Angela M. Lie

Applicant(s)

SANDERSON ET AL.

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/13/2006.
2. ☒ The allowed claim(s) is/are 4-9 and 14-29.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

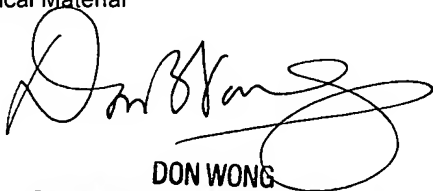
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DON WONG

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Allowable Subject Matter

1. Claims 4-9 and 14-29 are allowed.
2. The following is an examiner's statement of reasons for allowance:

As to claim 4, the prior art fails to teach an electroluminescent lamp comprising: a first section of transparent electrically conductive material, a second section of transparent electrically conductive material, a first integral fusible link, a second integral fusible link wherein all those elements are connected in the manner as disclosed in claim 4, and wherein a carbon-filled conductive composition is deposited onto the transparent electrically conductive material.

As to claims 5, 6, 28 and 29, those claims are allowed by the virtue of their dependency on claim 4.

As to claim 7, the prior art fails to teach an electroluminescent lamp comprising: a first section of indium tin oxide, a second section of indium tin oxide, a carbon filled conductive composition, a phosphor layer, a dielectric layer, a first input power contact, a second input power contact, a first fusible link, a second fusible link, wherein all those elements are connected in the manner as disclosed in claim 7.

As to claims 8 and 9, those claims are allowed by the virtue of their dependency on claim 7.

As to claim 14, the prior art fails to teach a method for manufacturing an electroluminescent lamp, wherein the method comprises the steps of: forming first and second section of transparent, conductive material, providing first and second integral

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fusible links, wherein those steps are performed in the manner as disclosed in claim 14 and wherein the act of depositing a transparent, electrically conductive material onto a surface of a substrate comprises the act of removing a portion of the transparent, electrically conductive material.

As to claims 15-17 and 24-27, those claims are allowed by the virtue of their dependency on claim 14.

As to claim 18, the prior art fails to teach a method of manufacturing an electroluminescent lamp, wherein the method comprises the steps of: depositing first and second section of transparent, electrically conductive material, providing first and second fusible link, wherein those steps are performed in the manner as disclosed in claim 18, and wherein the method also comprises the step of depositing a carbon-filled conductive composition onto the transparent electrically conductive material.

As to claims 19-23, those claims are allowed by the virtue of their dependency on claim 18.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The Prior Art

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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- Hamai et al (US Patent No. 4851734) discloses a flat fluorescent lamp with two transparent electrodes connected to the fusible wire, however this prior art fails to teach a lamp wherein a carbon filled conductive composition is deposited onto the transparent, electrically conductive material or it fails to teach a method wherein act of depositing a transparent, electrically conductive material onto a surface comprises the act of removing a portion of the transparent, electrically conductive material.

Inquiry

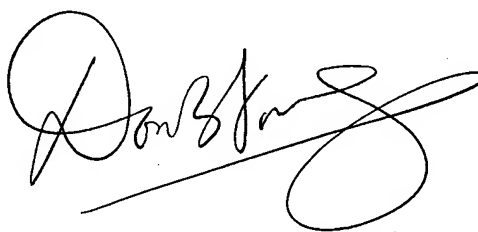
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angela M. Lie whose telephone number is 571-272-8445. The examiner can normally be reached on M-F.
6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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